

ABSTRACT

Fuel for supply to the carburetor of an engine is vaporized in a container having a first and second chamber divided by a transverse heating plate against which the fuel is impacted from a fuel injection nozzle a form vapour therefrom so be discharged under pressure from the vaporization through an outlet duct for supplying the vapour from the first chamber to the engine. The heating plate is heated by a heating liquid heated by a thermostatically controlled electrical heating element within the second chamber. The injector is controlled by a pressure switch in the first chamber.